

**Draft watershed phosphorus effluent limit review scenario matrix**

Scenarios	Downstream WQ status	Technique	Sub Technique
1	protection potential (no impairments)	mass balance	
2	response potential (no impairments)	mass balance	
3	Impairments within watershed	mass balance	background - subtraction
4	Impairments within watershed	mass balance	background - 1/2 of standard
5	Impairments within watershed	mass balance	background -substitution
6	Impairments within watershed	HSPF model	pre TMDL - preliminary
7	Impairments within watershed	HSPF model	post/final draft TMDL
8	Other		

Note
Wild Rice River, Root River
Mississippi River - Saint Cloud, Kettle River
North Fork Crow River, Le Sueur, Blue Earth, Watonwan
South Fork Crow River
Buffalo Creek
Des Moines River (multi watershed)
Cannon River, Minnesota River Basin, Shell Rock